OFFICE	10-1390 U.S. DEPARTMENT OF CO	ATTORNEY'S DOCKET NO. NL 021069							
	NSMITTAL LETTER TO THE UNI OFFICE (DO/EO/US) CONCERNII	U.S. Application No. (If known, see 37 CFR 1.5)							
INTERNA	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
	003/004275	September 26, 2003	November 1, 2002						
THERMA	ANTI-PARALLEL ORIENTATION O	M WITH A STORAGE LAYER OF ANTIFERROMA F MAGNETIZATION	GNETIC DOUBLE-LAYER STRUCTURE WITH						
	NT(S) FOR DO/EO/US lem VAN KESTEREN								
Applican	t(s) herewith submit to the United Si	tates Designated/Elected Office (DO/EO/US) the fo	ollowing Items and other information:						
1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. []	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. []	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).								
4. []	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.								
5. [X]	copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. [] Is transmitted herewith (required only if not transmitted by the International Bureau). b. [X] has been transmitted by the International Bureau. c. [] Is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. []	A translation of the international Application into English (35 U.S.C. 371(c)(2))								
7. [X]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made.								
8. []	A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. [X]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.[]	A translation of the annexes to the international Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11.	to 16. below concern document(s) o	r Information included:							
11. []	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.								
12. [X]	An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.								
13. [X]	A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment.								
14. []	A substitute specification.								
15. []	A change of power of attorney and/or address letter.								
16. [X]	Other items or information:								
	X Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80] Statement under 37 CFR 3.73(b) [PTO/SB/96] Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account								
OPPOTEIGATE OF ALL VIDE									
CERTIFICATE OF MAILING [X] Express Mail Mailing Label No CV (634 85 2360 - 45									

Date of Deposit 4-27-05I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> Jeanne Rusciano Typed Name

Signature

JC14 Rec'd PCT/PTO 27 APR 2005

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U.S. APPLICATION ROLLING TO SO SPORE			INTERNATIONAL APPLICATION NO. PCT /IB2003/004275		ATTORNEY'S DOCKET NUMBER NL 021069				
	g fees are submitted:	CALCULATIONS (PTO USE ONLY)							
	EE (37 C.F.R. 1.492(A)(1)-								
1	eport has been prepared								
(37 C.F.R.	•								
(37 C.F.R.	ational preliminary exami 1.482) but international s 1.445(a)(2)								
Neither in 1.482) nor paid to US	ternational preliminary ex International search fee PTO								
internation (37 C.F.R. Article 33(nal preliminary examinati 1.482) and ali cialms sati 2)-(4)								
	ENTER APPROPRIATE	\$ 1000.00							
Surcharge of \$130.00 from the earliest clair	for furnishing the oath oned priority date (37 C.F.	\$							
CLAIMS	NUMBER FILED NUMB		ER EXTRA	RATE		•			
Total Claims	12 - 20 =	0		X \$ 50.00	\$ 0.00				
Independent claims	2 - 3 =	0		X \$ 200.00	\$ 0.00				
MULTIPLE DEPENDENT CLAIMS (if applicable)				+\$ 360.00	\$ 0.00				
	TOTAL OF A	\$ 0.00							
Reductions by 1/2 for must also be filed (No	filing by small entity, if a stee 37 C.F.R. 1.9, 1.27, 1.2	\$							
		\$ 1000.00							
Processing fee of \$13 months from the earli	0.00 for furnishing the Er	\$							
		\$ 1000.00							
Fee for recording the accompanied by an ap	enclosed assignment (37 opropriate cover sheet (3	\$ 40.00							
		\$ 1040.00							
		Amount to be Refunded	\$						
					Charged	\$			
a. [] A check in	the amount \$	to	cover the above	re fees is enclosed.		L			
b. [X] Please cha A duplicate									
c. [X] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base issue Fee, which may be required, or credit any overpayment to Deposit Account No. <u>14-1270</u> . A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
This was construction to									
SEND ALL CORRESPO									
Philips Electronics No P.O. Box 3001 Briarcilff Manor, NY 10	rth America Corporation			Edward W. Goodman (NAME)					
28,613 (REGISTRATION N					JMBER)				

JC14 ResPCT/PTO 27 APR 2005

In re Application of

Atty. Docket

HANS WILLEM VAN KESTEREN

NL 021069

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

THERMALLY-ASSISTED RECORDING MEDIUM WITH A STORAGE LAYER OF ANTIFERROMAGNETIC DOUBLE-LAYER STRUCTURE WITH ANTI-PARALLEL ORIENTATION OF MAGNETIZATION

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Edward W. Goodman, Reg. 28,613

Attorney

(914) 333-9611